

**AMENDMENTS TO THE SPECIFICATION**

Please replace the paragraph that begins on application page 6, line 17 with the following replacement paragraph:

FIG. 6 shows a variant of the embodiment according to FIG. 5, FIG. 6 showing a cable with a circular cross section, in which the individual phases 10-12 are arranged concentrically. As shown, each layer consists of a number of tapes arranged in a manner analogous to the embodiment of FIG. 4, i.e. there are n tapes in each layer. Thus, there are several groups of n phase conductors in each layer. Finally, the figure shows a common channel 9 for refrigerant. However, cooling may be provided in various ways in a pipe system. The mentioned electrical screen which may surround one or more groups of phases may consist fully or partially of superconducting, metallic, ~~and~~ or semiconductor materials, even in combination with non-conducting materials and composites such as e.g. impregnation of paper with coal powder.